Flowering Phenology at Kakuma and Iohnosato in 2001

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2001年度角間および医王の里の開花フェノロジー

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Yoko HATTORI* and Eiichiro KINOSHITA** : Flowering Phenology at Kakuma and Iohnosato in 2001

ABSTRACT : We recorded the flowering phenology of the two sites, Kakuma and Iohnosato, in 2001. Kakuma is in the east side of kanazawa, about 50-160 meters above sea level, and Iohnosato is on the middle of Mt. Ioh, about 450-520 meters above sea level.

Table 1. Flowering phenology at Kakuma. Asterisks indicate flowering periods.

Date	3/16	3/23	3/31	4/5	4/13	4/21	4/27	5/6	5/11	5/18	5/25	6/1	6/8	6/15	6/22	6/29	7/6	7/13	7/20	7/27	8/3	8/10	8/17	8/24	8/31	9/7	9/14	9/21	9/28	10/5	10/12	10/19	10/26	11/2	11/9	11/16	11/23
Coptis japonica	*	*																																			
Anemone pseudo-altaica	*	*	*	*																																	
Heleniopsis orientalis		*	*	*	*																																
Carex conica			*	*																																	
Carex podogyna			*	*																																	
Carex stenostachys			*	*																																	
Eurya japonica			*	*																																	
Prunus incisa var. kinkiensis			*	*																																	
Petasites japonicus			*	*	*																																
Stachyurus praecox			*	*	*																																
Cardamine flexuosa			*	*	*	*	*	*																													
Viola grypoceras			*	*	*	*	*	*																													
Carex foliosissima				*	*																																
Chrysosplenium grayanum				*	*																																
Chrysosplenium japonicum				*	*																																
Viola vaginata				*	*																																
Lindera umbellata ssp. membanacea				*	*	*																															
Viola kusanoana				*	*	*	*																														
Acer crataegifolium					*																																
Aucuba japonica var. borealis					*																																
Carpinus tschonoskii					*																																
Corylus sieboldiana					*																																
Prunus jamasakura					*																																
Corydalis lineariloba					*	*																															
Cymbidium georingii					*	*																															
Elatostema umbellatum var. majus					*	*																															
Epimedium sempervirens					*	*																															
Magnolia praecocissima					*	*																															
Sambucus racemosa ssp. sieboldiana					*	*																															
Rubus palmatus var. coptophyllus					*	*	*																														
Akebia trifoliata					*	*	*	*																													
Chamaele decumbens					*	*	*	*																													
Glechoma hederacea var. grandis					*	*	*	*																													
Acer japonicum						*																															
Zelkova serrata						*																															
Acer palmatum var. matsumurae						*	*																														

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Date	3/16	3/23	3/31	4/5	4/13	4/21	4/27	5/6	5/11	5/18	5/25	6/1	6/8	6/15	6/22	6/29	7/6	7/13	7/20	7/27	8/3	8/10	8/17	8/24	8/31	9/7	9/14	9/21	9/28	10/5	10/12	10/19	10/26	11/2	11/9	11/16	11/23
Arisaema thunbergii ssp. urashima						*	*																														
Prunus verecunda						*	*																														
Quercus serrata						*	*																														
Quercus variabilis						*	*																														
Taraxacum hondoense						*	*																														
Akebia pentaphylla						*	*	*																													
Akebia quinata						*	*	*																													
Arisaema serratum						*	*	*																													
Corydalis incisa						*	*	*																													
Ajuga decumbens						*	*	*	*																												
Potentilla freyniana						*	*	*	*	*																											
Rumex acetosa						*	*	*	*	*																											
Stellaria alsine var. undulata						*	*	*	*	*	*																										
Staphylea bumalda							*																														
Zanthoxylum piperitum							*																														
Disporum smilacinum							*	*																													
Iris japonica							*	*																													
Juglans ailanthifolia							*	*																													
Peracarpa carnosa var. circaeides							*	*																													
Prunus grayana							*	*																													
Smilax china							*	*																													
Cardamine scuta							*	*	*																												
Euonymus alatus f. ciliato-dentatus							*	*	*																												
Osmorhiza aristata							*	*	*																												
Viburnum erosum var. punctatum							*	*	*																												
Viburnum wrightii							*	*	*																												
Viola verecunda							*	*	*																												
Duchesnea chrysantha							*	*	*	*																											
Ranunculus japonicus							*	*	*	*																											
Salix chaenomeloides								*																													
Smilax nipponica								*																													
Broussonetia kazinoki								*	*																												
Carex japonica								*	*																												
Cornus controversa								*	*																												
Galium spurium								*	*																												
Polygonatum odoratum var. pluriflorum								*	*																												
Ranunculus cantoniensis								*	*																												
Sorbus commixta								*	*																												
Weigera hortensis								*	*																												
Wisteria floribunda								*	*																												
Paulownia tomentosa								*	*	*																											
Viburnum plicatum var. tomentosum								*	*	*																											
Potentilla centigrana								*	*	*	*																										
Magnolia hypoleuca									*																												
Rhus ambigua									*																												
Solbus alnifolia									*																												
Cephalanthera falcata									*	*																											
Chloranthus serratus									*	*																											
Galium kikumugura									*	*																											
Plygonatum lasianthum									*	*																											
Rhododendron obtusum var. kaempferi									*	*																											
Picris hieracioides var. glabrescens									*	*	*																										
Poa acroleuca									*	*	*																										
Ixeris dentata									*	*	*	*	*	*	*																						
Carex dimorpholepis										*																											
Carex incisa										*																											
Carex ishnostachya										*																											
Carex maximowiczii										*																											
Carex shimidzensis										*																											
Carex thunbergii										*																											
Celtis sinensis var. japonica										*																											
Festuca parvigluma										*																											
Juncus effusus var. decipiens										*																											
Symplocos coreana										*																											
Agrostis clavata ssp. matsumurae										*	*																										
Euonymus sieboldianus										*	*																										
Rhus trichocarpa										*	*																										

Date	3/16	3/23	3/31	4/5	4/13	4/21	4/27	5/6	5/11	5/18	5/25	6/1	6/8	6/15	6/22	6/29	7/6	7/13	7/20	7/27	8/3	8/10	8/17	8/24	8/31	9/7	9/14	9/21	9/28	10/5	10/12	10/19	10/26	11/2	11/9	11/16	11/23
Styrax japonicus										*	*																										
Cirsium japonicum										*	*	*	*	*	*																						
Clinopodium gracile										*	*	*	*	*	*																						
Agrostis clavata											*																										
Glyceria ischyroneura											*																										
Juncus tenuis											*																										
Ligustrum obtusifolium											*	*																									
Mitchella undulata											*	*																									
Rosa multiflora											*	*																									
Vaccinium oldhamii											*	*																									
Viburnum dilatatum											*	*																									
Ilex crenata											*	*	*																								
Lonicera japonica											*	*	*																								
Benthamidia japonica												*																									
Deutzia crenata												*																									
Lilium japonicum												*																									
Monotropastrum humile												*																									
Trisetum bifidum												*																									
Lyonia ovalifolia var. elliptica												*	*																								
Melisoma myriantha												*	*																								
Rubus parvifolius												*	*																								
Euscaphis japonica													*																								
Vitis flexuosa													*																								
Vaccinium japonicum													*	*	*																						
Sanicula chinensis													*	*	*	*	*																				
Ranunculus silerifolius													*	*	*	*	*	*	*																		
Castanea crenata														*	*																						
Hydrangea macrophylla var. acuminata														*	*																						
Callicarpa japonica														*	*	*																					
Houttuynia cordata														*	*	*	*																				
Hydrocotyle ramiflora														*	*	*	*	*	*																		
Cornus macrophylla															*																						
Clinopodium chinense var. parviflorum															*	*																					
Spiranthes sinensis var. amoena															*	*	*	*	*																		
Albizia julibrissin															*	*	*	*	*	*																	
Mallotus japonicus																*	*																				
Smilax riparia var. ussuriensis																*	*	*																			
Astilbe thunbergii var. congesta																*	*	*	*																		
Lysimachia clethroides																*	*	*	*	*																	
Ardisia japonica																	*	*	*																		
Cryptotaenia japonica																	*	*	*																		
Ophiopogon japonicus																	*	*	*																		
Clethra barvinervis																	*	*	*	*																	
Eupatrium chinense var. oppositifolium																	*	*	*	*	*	*	*														
Cayratia japonica																	*	*	*	*	*	*	*	*													
Cocolus orbiculatus																	*	*	*	*	*	*	*	*	*												
Dioscorea tokoro																	*	*	*	*	*	*	*	*	*	*	*										
Thalictrum minus var. hypoleucum																			*	*	*	*															
Ampelopsis glandulosa var. heterophylla																			*	*	*	*	*	*	*												
Paederia scandens																			*	*	*	*	*	*	*												
Pueraria lobata																			*	*	*	*	*	*	*	*	*										
Cardiocrinum cordatum																				*																	
Carpesium glossophyllum																				*	*	*															
Hypericum erectum																				*	*	*															
Zanthoxylum ailanthoides																				*	*	*															
Geum japonicum																				*	*	*	*	*													
Circaea mollis																				*	*	*	*	*	*												
Achyranthes bidentata var. japonica																				*	*	*	*	*	*	*	*										
Agrimonia nipponica																				*	*	*	*	*	*	*	*										
Spodiopogon depauperatus																					*																
Clinopodium micranthum																					*	*	*														
Trichosanthes cucumeroides																					*	*	*	*													
Clerodendrum trichotomum																					*	*	*	*	*												
Antenoron filiforme																					*	*	*	*	*	*	*										
Dioscorea japonica																						*	*														
Vitis ficifolia var. lobata																						*	*	*	*	*											
Adenocaulon himalaicum																						*	*	*	*	*	*										

Date	3/16	3/23	3/31	4/5	4/13	4/21	4/27	5/6	5/11	5/18	5/25	6/1	6/8	6/15	6/22	6/29	7/6	7/13	7/20	7/27	8/3	8/10	8/17	8/24	8/31	9/7	9/14	9/21	9/28	10/5	10/12	10/19	10/26	11/2	11/9	11/16	11/23
Adenophora triphylla var. japonica																						*	*	*	*	*	*										
Agrimonia japonica																						*	*	*	*	*	*										
Boehmeria nivea var. nipononivea																							*	*	*												
Patrinia villosa																							*	*	*	*											
Boehmeria sylvastris																							*	*	*	*	*										
Melothria japonica																							*	*	*	*	*										
Kalimeris pinnatifida																								*	*												
Desmodium pondocarpium ssp. oxyphyllum																								*	*	*											
Hosta sieboldii f. lancifolia																								*	*	*											
Aster scaber																								*	*	*	*										
Glycine max ssp. soja																								*	*	*	*										
Lespedeza bicolor																								*	*	*	*										
Amphicarpaea bracteata var. japonica																								*	*	*	*	*									
Tripetaleia paniculata																								*	*	*	*	*									
Vigna angularis var. nipponensis																								*	*	*	*	*									
Tripterospermum japonicum																								*	*	*	*	*	*								
Geranium thunbergii																								*	*	*	*	*	*	*							
Acanthopanax sciadophylloides																									*	*											
Clematis terniflora																									*	*											
Acalpha australis																									*	*	*										
Reynoutria japonica																									*	*	*										
Aralia elata																									*	*	*	*									
Angelidca pubescens																									*	*	*	*	*								
Justicia procumbens																									*	*	*	*	*	*	*	*					
Artemisia princeps																										*	*										
Gynostemma pentaphyllum																										*	*										
Rhus javanica var. roxburgii																										*	*										
Dumasia truncata																										*	*	*									
Liriope muscari																										*	*	*									
Aralia cordata																										*	*	*	*	*							
Rabdosia inflexa																										*	*	*	*	*	*						
Miscanthus sinensis																											*	*	*								
Pilea hamaoi																											*	*	*								
Impatiens textori																											*	*	*	*	*						
Persicaria posumbu var. laxiflora																											*	*	*	*	*	*					
Arthraxon hispidus																												*	*								
Carex lenta																												*	*								
Panicum bisulcatum																												*	*								
Oplismenus undulatifolius var. japonicus																												*	*	*							
Mosla dianthera																												*	*	*	*						
Mosla punctulata																												*	*	*	*						
Humulus japonicus																												*	*	*	*	*					
Aster ageratoides ssp. ovatus																												*	*	*	*	*	*	*			
Microstegium japonicum																													*								
Codonopsis lanceolata																													*	*							
Youngia denticulata																													*	*	*	*	*	*			
Microstegium vimineum																														*	*						
Gentiana scabra var. buergeri																														*	*	*	*	*			
Persicaria thunbergii																														*	*	*	*	*			
Microstegium vimineum var. polystachynum																															*						
Calamaglostis hakonensis																															*	*					
Hdera rhombea																															*	*	*				
Ainsliaea apiculata																															*	*	*	*			
Angelica decursiva																															*	*	*	*			
Solidago virgaurea var. asiatica																															*	*	*	*			
Neolitsea sericea																																	*				
Synurus pungens																																	*	*	*	*	

Table 2. Flowering phenology at Iohnosato. Asterisks indicate flowering periods.

Date	3/24	3/31	4/7	4/13	4/20	4/27	5/6	5/11	5/18	5/25	6/1	6/8	6/15	6/22	6/29	7/6	7/13	7/20	7/27	8/3	8/10	8/17	8/24	8/31	9/7	9/14	9/21	9/28	10/5	10/12	10/19	10/26	11/2	11/9	11/16
Hamamelis japonica var. obutusata		*	*																																
Heterotropa takaoi		*	*	*	*																														
Anemone pseudo-altaica			*	*																															
Carex conica			*	*																															
Corylus sieboldiana			*	*																															
Fritillaria japonica var. koidzumiana			*	*																															
Heleniopsis orientalis			*	*																															
Petasites japonicus			*	*																															
Salix bakko			*	*																															
Carex stenostachys			*	*	*																														
Prunus incisa var. kinkiensis			*	*	*																														
Stacyurus praecox			*	*	*																														
Carex foliossima			*	*	*	*																													
Chrysosplenium fauriei			*	*	*	*	*																												
Chrysosplenium grayanum			*	*	*	*	*																												
Mitella pauciflora			*	*	*	*	*																												
Viola grypoceras			*	*	*	*	*																												
Viola kusanoana			*	*	*	*	*																												
Viola vaginata			*	*	*	*	*																												
Carpinus cordata				*																															
Mognolia salicifolia				*																															
Acer mono				*	*																														
Trillium smallii				*	*																														
Camellia japonica ssp. rusticana				*	*	*	*																												
Lindera umbellata ssp. membranacea				*	*	*	*																												
Corydalis lineariloba					*																														
Aucuba japonica var. borealis					*	*																													
Akebia quinata					*	*	*																												
Akebia trifoliata					*	*	*																												
Cephalotaxus harringtonia var. nana					*	*	*																												
Epimedium sempervirens					*	*	*																												
Rubus palmata var. coptophyllus					*	*	*																												
Corydalis pallida var. tenuis					*	*	*	*																											
Viola verecunda					*	*	*	*	*																										
Gentiana zollingeri						*																													
Zelkova serrata						*																													
Acer palmatum var. matsumurae						*	*																												
Akebia pentaphylla						*	*																												
Carex breviculmis						*	*																												
Chamaele decumbens						*	*																												
Prunus grayana						*	*																												
Rhamnus japonica var. decipiens						*	*																												
Viola violacea var. makinoi						*	*																												
Corydalis incisa						*	*	*																											
Glechoma hederacea var. grandis						*	*	*																											
Rhododendron nudipes ssp. niphophilum						*	*	*																											
Ajuga decumbens						*	*	*	*																										
Anthriscus sylvestris						*	*	*	*																										
Potentilla freyniana						*	*	*	*																										
Stellaria diversiflora						*	*	*	*																										
Taraxacum hondoense						*	*	*	*																										
Duchesnea chrysantha						*	*	*	*	*																									
Euphorbia sieboldiana						*	*	*	*	*																									
Carex dispalata							*																												
Quercus serrata							*																												
Acer japonicum							*	*																											
Disporum smilacinum							*	*																											
Morus australis							*	*																											
Quercus mongolica ssp. crispula							*	*																											
Smilax china							*	*																											
Viburnum erosum var. punctatum							*	*																											
Viburnum wrightii							*	*																											
Zanthoxylum piperitum							*	*																											
Cornus controversa							*	*	*																										
Euonymus alatus f. ciliato-dentatus							*	*	*																										

Date	3/24	3/31	4/7	4/13	4/20	4/27	5/6	5/11	5/18	5/25	6/1	6/8	6/15	6/22	6/29	7/6	7/13	7/20	7/27	8/3	8/10	8/17	8/24	8/31	9/7	9/14	9/21	9/28	10/5	10/12	10/19	10/26	11/2	11/9	11/16
Euonymus oxyphyllus f. magnus							*	*	*																										
Juglans ailanthifolia							*	*	*																										
Iris japonica							*	*	*	*																									
Potentilla centigrana							*	*	*	*	*																								
Ranunculus japonicus							*	*	*	*	*																								
Acer rufinerve								*																											
Malus toringo								*																											
Arisaema amurense ssp. robustrum								*	*																										
Arisaema serratrum								*	*																										
Broussonetia kazinoki								*	*																										
Clematis alpina var. fujijamana								*	*																										
Deutzia gracilis								*	*																										
Disporum sessile								*	*																										
Elaeagnus umbellata								*	*																										
Helwingia japonica								*	*																										
Stellaria alsine var. undulata								*	*																										
Wisteria floribunda								*	*																										
Magnolia hypoleuca								*	*	*																									
Oreorchis patens								*	*	*																									
Weigera hortensis								*	*	*																									
Galium trifloriforme								*	*	*	*																								
Sasa palmata								*	*	*																									
Arabis hirsuta									*																										
Carex incisa									*																										
Carex ischnostachya									*																										
Daphniphyllum macropodum var. humile									*																										
Smilax nipponica									*																										
Viburnum plicatum var. tomentosum									*																										
Chloranthus serratus									*	*																									
Paulownia tomentosa									*	*																									
Rubus crataegifolius									*	*																									
Picris hieracioides var. glabrescens									*	*	*	*	*	*																					
Celastrus orbiculatus										*																									
Styrax japonicus										*																									
Acanthopanax spinosus										*	*																								
Actinidia arguta										*	*																								
Cremastra appendiculata										*	*																								
Festuca parvigluma										*	*																								
Poa acroleuca										*	*																								
Polygonathum lasianthum										*	*																								
Rhus trichocarpa										*	*																								
Symplocos coreana										*	*																								
Ixeris dentata										*	*	*																							
Rhododendron obtusum var. kaempferi										*	*	*																							
Elatostema umbellatum										*	*	*	*																						
Clinopodium gracile										*	*	*	*	*																					
Agrostis clavata											*																								
Trisetum bifidum											*																								
Ligustrum obtusifolium											*	*																							
Mimulus nepalensis											*	*								*	*	*	*												
Viburnum dilatatum											*	*																							
Cirsium japonicum											*	*	*																						
Dioscorea septemloba											*	*	*																						
Lilium japonicum											*	*	*																						
Alangium platanifolium var. trilobum											*	*	*	*																					
Astilbe thubergii											*	*	*	*																					
Zoysia japonica											*	*	*	*																					
Glycera ishyroneura												*																							
Benthamidia japonica												*	*																						
Ilex crenata												*	*																						
Rosa multiflora												*	*																						
Deutzia crenata												*	*	*																					
Ranunculus silerifolius												*	*	*	*	*	*	*																	
Lonicera japonica													*																						
Monotropastrum humile													*																						
Phacellanthus tubiflorus													*																						
Castanea crenata													*	*																					

Date	3/24	3/31	4/7	4/13	4/20	4/27	5/6	5/11	5/18	5/25	6/1	6/8	6/15	6/22	6/29	7/6	7/13	7/20	7/27	8/3	8/10	8/17	8/24	8/31	9/7	9/14	9/21	9/28	10/5	10/12	10/19	10/26	11/2	11/9	11/16
Mitchella undulata													*	*																					
Aruncus dioicus var. tenuifolius													*	*	*																				
Clinopodium chinense var. parviflorum													*	*	*																				
Sanicula chinensis													*	*	*	*	*																		
Geum japonicum													*	*	*	*	*	*	*	*	*	*													
Hydrocotyle ramiflora													*	*	*	*	*	*	*	*	*	*													
Lapsana humilis														*																					
Actinidia polygama														*	*																				
Meliosma tenuis														*	*																				
Hydrangia macrophylla var. acuminata														*	*	*																			
Houttuynia cordata														*	*	*	*																		
Allium grayi															*																				
Callicarpa japonica															*	*																			
Cornus macrophylla															*	*																			
Schizophragma hydrangeoides															*	*																			
Prunella vulgaris															*	*	*																		
Berchemia longeracemosa															*	*	*	*																	
Lysimachia clethroides															*	*	*	*																	
Reynoutria japonica																*	*									*									
Aletris luteoviridis																*	*	*																	
Phryma leptostachya ssp. asiatica																*	*	*	*																
Astilbe thubergii var. congesta																	*																		
Cryptotaenia japonica																	*	*																	
Spiranthes sinensis var. amoena																	*	*																	
Vaccinium japonicum																	*	*																	
Albizia julibrissin																	*	*	*																
Clethra barbinervis																	*	*	*																
Cardiocrinum cordatum																		*																	
Macleaya cordata																		*	*																
Eupatrium chinense var. oppositifolium																		*	*	*	*	*	*												
Ampelopsis glandulosa var. heterophylla																		*	*	*	*	*	*	*											
Dioscorea tokoro																		*	*	*	*	*	*	*											
Salvia japonica																		*	*	*	*	*	*	*											
Carpesium glossophyllum																			*	*															
Zanthoxylum ailanthoides																			*	*															
Thalictrum minus var. hypoleucum																			*	*	*														
Coccolus orbiculatus																			*	*	*	*	*												
Hypericum erectum																			*	*	*	*	*	*											
Paederia scandens																			*	*	*	*	*	*											
Vitis ficifolia var. lobata																			*	*	*	*	*	*											
Agrimonia nipponica																			*	*	*	*	*	*	*										
Tutoris ussuriensis																				*															
Clematis apifolia																				*	*	*	*												
Clerodendrum trichotomum																				*	*	*	*												
Zanthoxylum schinifolium																				*	*	*	*												
Antenoron filiforme																				*	*	*	*	*											
Aster scaber																				*	*	*	*	*	*										
Clinopodium micranthum																				*	*	*	*	*	*										
Pueraria lobata																				*	*	*	*	*	*	*									
Tripetaleia paniculata																				*	*	*	*	*	*	*									
Dioscorea japonica																					*	*	*												
Agrimonia japonica																					*	*	*	*	*	*									
Lespedeza bicolor																					*	*	*	*	*	*									
Kalimeris pinnatifida																					*	*	*	*	*	*	*	*	*						
Goodyera foliosa var. maximowicziana																						*	*												
Miscanthus tinctorius																						*	*												
Adenocaulon himalaicum																						*	*	*	*										
Desmodium podocarpium ssp. oxyphyllum																						*	*	*	*										
Rhus javanica var. roxburgii																						*	*	*	*										
Adenophora triphylla var. japonica																						*	*	*	*	*									
Aralia cordata																						*	*	*	*	*									
Boehmeria nivea ssp. nipononivea																						*	*	*	*	*									
Boehmeria sylvestris																						*	*	*	*	*									
Patrinia villosa																						*	*	*	*	*									
Chelonopsis moschata																							*												
Tripterospermum japonicum																							*	*											
Lactuca raddeana var. elata																							*	*	*	*	*								

Date	3/24	3/31	4/7	4/13	4/20	4/27	5/6	5/11	5/18	5/25	6/1	6/8	6/15	6/22	6/29	7/6	7/13	7/20	7/27	8/3	8/10	8/17	8/24	8/31	9/7	9/14	9/21	9/28	10/5	10/12	10/19	10/26	11/2	11/9	11/16
Oplismenus undulatifolius var. lasioclada																							*	*	*	*	*								
Geranium thunbergii																							*	*	*	*	*	*							
Angelica pubescens																								*	*	*	*								
Dumasia truncata																								*	*	*	*								
Aster ageratoides ssp. leiophyllus																								*	*	*	*	*	*	*	*	*			
Phragmites australis																									*										
Acalypha australis																									*	*									
Aralia erata																									*	*									
Artemisia princeps																									*	*									
Cuscuta japonica																									*	*									
Fatoua villosa																									*	*									
Laportea bulbifera																									*	*									
Leibnitzia anandria																									*	*									
Miscanthus sinensis																									*	*	*								
Ainsliaea acerfolia																									*	*	*	*	*						
Rabdosis inflexa																									*	*	*	*	*	*					
Acanthopanax sciadophylloides																										*	*								
Mosla dianthera																										*	*	*	*						
Impatiens textori																										*	*	*	*	*					
Persicaria posumbu var. laxiflora																										*	*	*	*	*					
Pedicularis resupinata var. oppositifolia																											*								
Clematis stans																											*	*							
Codonopsis lanceolata																											*	*							
Microstegium japonicum																											*	*							
Pilea hamaoi																											*	*							
Angelica polymorpha																											*	*	*	*					
Rabdosia shikokiana var. occidentalis																											*	*	*	*					
Salvia glabrescens																											*	*	*	*					
Mosla punctulata																											*	*	*	*	*				
Persicaria thunbergii																											*	*	*	*	*				
Arthraxon hispidus																												*							
Muhlenbergia japonica																												*							
Aconitum sanyoense																												*	*	*					
Phtheirospermum japonicum																												*	*	*					
Rabdosia trichocarpa																												*	*	*					
Cirsium kagamontanum																												*	*	*	*				
Youngia denticulata																												*	*	*	*				
Aster ageratoides ssp. ovatus																												*	*	*	*	*			
Aster glehni var. hondoensis																												*	*	*	*	*			
Elsholtzia ciliata																													*	*					
Microstegium vimineum var. polystachyum																													*	*					
Pertya rigidula																													*	*					
Solidago virgaurea var. asiatica																													*	*	*	*			
Microstegium vimineum																														*					
Swertia japonica																														*	*				
Ainsliaea apiculata																														*	*	*			
Gentiana scabra var. buergeri																														*	*	*			
Cardamine flexuosa			*	*	*	*	*	*																						*	*	*	*	*	
Synurus pungens																															*	*			